

Amendments to the Specification

In accordance with the revised amendment practice, changes in the amended paragraphs are shown by underlining (for added matter) and strikethrough (for deleted matter).

Please replace the paragraph at page 8, line 25 – page 9, line 6 with the following amended paragraph:

a1
Another scheme might be that sender and receiver change their encryption scheme, or update encryption keys, based upon timestamps passing certain prespecified thresholds ~~thresholds~~, or upon passing certain thresholds ~~thresholds~~ as designated by an external clock to which both sender and receiver have access. Recognition of signals indicating that the encryption scheme or key should be updated can be performed by dedicated hardware, or by software running on a host processor, as will be apparent to those skilled in the art.

Please replace the paragraph at page 18, lines 16 - 26 with the following amended paragraph:

a2
When transmitting MPEG in "program stream" form, parameter data may be conveyed by any of the methods above, or further, in "PES" packets (PES denoting "packetized elementary stream system") of a specific type. The content type of PES packets is defined by the PES packet's "stream_id" field. The MPEG 2 specification defines a "stream_id" value denoting a "private_stream_1" packet, and another denoting a "private_stream_2" packet. These types are slightly different, but can contain anything the user wishes. Of course, the more overtly parameters and keys are transmitted, the less overall security.